Subject Index for Volume 12

APPLICATION

| After the Sale: Leveraging Maintenance with Information Technology Blake Ives and Michael R. Vitale |
|--|
| A Company/University Joint Venture to Build a Knowledge-Based System John R. Weitzel and Kenneth R. Andrews |
| Developing Capabilities to Use Information Strategically H. Russell Johnston and Shelley R. Carrico |
| Determinants of Success for Computer Usage in Small Business William H. DeLone |
| Creating Competitive Advantage With Interorganizational Information Systems H. Russell Johnston and Michael R. Vitale |
| Software Maintainability: Perceptions of EDP Professionals Chai Kim and Stu Weston |
| The Value of Strategic IS Planning: Understanding Consistency, Validity, and IS Markets John C. Henderson and John G. Sifonis |
| A Framework for Comparing Information Engineering Methods Richard D. Hackathorn and Jahangir Karimi |
| The Quantification of Decision Support Benefits Within the Context of Value Analysis Arthur Money, David Tromp and Trever Wegner |
| Airline Reservations Systems: Lessons From History Duncan G. Copeland and James L. McKenney |
| Managing the Data Resource: A Contingency Perspective Dale L. Goodhue, Judith A. Quillard and John F. Rockart |
| The Economics of Software Quality Assurance: A Simulation-Based Case Study Tarek K. Abdel-Hamid |
| Critical Success Factors for Information Center Managers Simha R. Magal, Houston H. Carr and Hugh J. Watson |
| Are Information Systems People Different? An Investigation of How They Are and Should Be Managed Thomas W. Ferratt and Larry E. Short |
| The Implementation of Strategic Information Systems Planning Methodologies Albert L. Lederer and Vijay Sethi |
| Convincing Top Management of the Strategic Potential of Information Systems Albert L. Lederer and Aubrey L. Mendelow |
| Implementing Packaged Software Henry C. Lucas Jr., Eric J. Walton and Michael J. Ginzberg No. 4, pg. 537 |
| |

THEORY AND RESEARCH

| Matching Computer-Based Information Systems with Organizational Structures Richard Leifer |
|---|
| Critical Factors in the User Environment: An Experimental Study of Users, Organizations and Tools Gayle J. Yaverbaum |
| The Effect of User Involvement on System Success: A Contingency Approach Peter Tait and Iris Vessey |
| Restoring a Sense of Control During Implementation: How User Involvement Leads to System Acceptance Ann-Marie K. Baronas and Meryl Reis Louis |
| Factors Affecting Information Satisfaction in the Context of the Small Business Environment Ali Reza Montazemi |
| The Measurement of End-User Computing Satisfaction William J. Doll and Gholamreza Torkzadeh |
| Computer-Based Support for Group Problem-Finding: An Experimental Investigation R. Brent Gallupe, Gerardine DeSanctis and Gary W. Dickson |
| An Information Systems Keyword Classification Scheme Henri Barki, Suzanne Rivard and Jean Talbot |
| Using a GDSS to Facilitate Group Consensus: Some Intended and Unintended Consequences Richard T. Watson, Gerardine DeSanctis and Marshall Scott Poole |
| Dialogue Management: Support for Dialogue Independence Feng-Yang Kuo and Benn Konsynski |
| Combining Qualitative and Quantitative Methods in Information Systems Research: A Case Study Bonnie Kaplan and Dennis Duchon |
| Information Technology to Support Electronic Meetings Alan R. Dennis, Joey F. George, Len M. Jessup, Jay F. Nunamaker, Jr. and Douglas R. Vogel |
| A Study of Influence in Computer-Mediated Group Decision Making Ilze Zigurs, M. Scott Poole and Gerardine L. DeSanctis |
| Computer Support for Meetings of Groups Working on Unstructured Problems: A Field Experiment Sirkka L. Jarvenpaa, V. Srinivasan Rao and George P. Huber |
| Model Management for Group Decision Support Ting-Peng Liang |
| SIM COMPETITION PAPERS |
| Airline Management Information System at Arkia Israeli Airlines Israel Borovits and Seev Neumann |

| Measuring Information Systems Performance: Experience With the Management By Results System at Security Pacific Bank John P. Singleton, Ephraim R. McLean and Edward N. Altman | pg. | 325 |
|--|-------|-----|
| Issue-Based Decision Support Systems for the Egyptian Cabinet Hisham El Sherif and Omar A. El Sawy | pg. | 551 |
| REFERENCE LIST OF MIS DOCTORAL DISSERTATIONS | | |
| MIS Doctoral Dissertations: 1988 | pg. | 339 |
| ISSUES AND OPINIONS | | |
| How Long Will Computers Stay 'Dumb'? Peter Kugel | , pg. | 1 |
| Reply to Comments on Bergeron Francois Bergeron | , pg. | 5 |
| Economic, Legal, and Social Implications of Information Technology Roger Clarke | , pg. | 517 |
| Letter to the Editor William H. Dutton | , pg. | 521 |
| Letter to the Editor Izak Benbasat, David K. Goldstein and Melissa Mead | na. | 522 |

Author Index to Volume 12

| Abdel-Hamid, Tarek K | No. 0 | - 005 |
|---------------------------------------|-----------|---------------|
| Abdel-Hamid, Tarek K | No. 3, pg | . 395 |
| Altman, Edward N. | | |
| Andrews, Kenneth R | | |
| Barki, Henri | | |
| Baronas, Ann-Marie K | | |
| Benbasat, Izak | | |
| Bergeron, Francois | | |
| Borovits, Israel | | |
| Carr, Houston H. | No. 3, pg | j. 413 |
| Carrico, Shelley R | No. 1, pg | j. 37 |
| Clarke, Roger | | |
| Copeland, Duncan G | No. 3, po | j. 353 |
| DeLone, William H | | |
| DeSanctis, Gerardine | | |
| DeSanctis, Gerardine | | |
| DeSanctis, Gerardine | No. 4, pc | . 625 |
| Dennis, Alan R | No. 4, pg | . 591 |
| Dickson, Gary W | No. 2, pg | . 277 |
| Doll, William J. | No. 2, po | 1. 259 |
| Duchon, Dennis | No. 4, pc | 1. 571 |
| Dutton, William H. | | |
| El Sawy, Omar A. | | |
| El Sherif, Hisham. | No. 4. pc | 1. 551 |
| Ferratt, Thomas W. | | |
| Gallupe, R. Brent. | | |
| George, Joey F | | |
| Ginzberg, Michael J | | |
| Goldstein, David K | | |
| Goodhue, Dale L. | No. 3, pc | 1 373 |
| Hackathorn, Richard D. | | |
| Henderson, John C. | | |
| Huber, George P. | No. 4 pc | 645 |
| Ives, Blake | | |
| Jarvenpaa, Sirkka L | No. 1, pg | 645 |
| Jessup, Len M. | | |
| Johnston, H. Russell | | |
| | | |
| Johnston, H. Russell. Kaplan, Bonnie. | | |
| | | |
| Karimi, Jahangir. | | |
| Kim, Chai | | |
| Konsynski, Benn | | |
| Kugel, Peter | | |
| Kuo, Feng-Yang. | | |
| Lederer, Albert L | | |
| Lederer, Albert L | No. 4, po | j. 525 |
| Leifer, Richard | | |
| Liang, Ting-Peng | | |
| Louis, Meryl Reis | | |
| Lucas, Jr., Henry C. | | |
| Magal, Simha R | | |
| McKenney, James L | | |
| McLean, Ephraim R | | |
| Mead, Melissa | No. 4, po | . 522 |
| | | |

| Mendelow, Aubrey L | na 525 |
|---------------------------|---------|
| Money, Arthur. No. 2, | |
| Montazemi, Ali Reza | |
| | 10 |
| Neumann, Seev | |
| Nunamaker, Jr., Jay F | |
| Poole, Marshall Scott | |
| Poole, Marshall Scott | |
| Quillard, Judith A | |
| Rao, V. Srinivasan | |
| Rivard, Suzanne | |
| Rockart, John F | |
| Sethi, Vijay No. 3, | |
| Short, Larry E No. 3, | |
| Sifonis, John G No. 2, | pg. 187 |
| Singleton, John P | |
| Tait, Peter | pg. 91 |
| Talbot, Jean No. 2, | pg. 299 |
| Torkzadeh, Gholamreza | |
| Tromp, David | pg. 223 |
| Vessey, Iris | pg. 91 |
| Vitale, Michael R. No. 1, | |
| Vitale, Michael R | pg. 153 |
| Vogel, Douglas R No. 4, | |
| Walton, Eric J No. 4, | |
| Watson, Hugh J No. 3, | |
| Watson, Richard T | |
| Wegner, Trever | |
| Weitzel, John R | |
| Weston, Stu | |
| Yaverbaum, Gayle J | |
| Zigurs, Ilze | |
| Liguis, lize | pg. 025 |